



SEQUENCE LISTING

<110> Sanjay Bhanot  
Kenneth W. Dobie

<120> MODULATION OF DIACYLGLYCEROL ACYLTRANSFERASE 2 EXPRESSION

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acc ctc ata gcc gcc tac tcc ggg gtc ctg cgc ggc gag cgt cag gcc Thr Leu Ile 5 Ala Ala Tyr Ser Gly 10 Val Leu Arg Gly Glu 15 Arg Gln Ala															284
gag gct gac cgg agc cag cgc tct cac gga gga cct gcg ctg tcg cgc Glu Ala 20 Asp Arg Ser Gln Arg 25 Ser His Gly Gly Pro 30 Ala Leu Ser Arg															332
gag ggg tct ggg aga tgg ggc act gga tcc agc atc ctc tcc gcc ctc Glu 35 Gly Ser Gly Arg Trp 40 Gly Thr Gly Ser Ser 45 Ile Leu Ser Ala Leu 50															380
cag gac ctc ttc tct gtc acc tgg ctc aat agg tcc aag gtg gaa aag Gln Asp Leu Phe Ser 55 Val Thr Trp Leu Asn 60 Arg Ser Lys Val Glu 65 Lys															428
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ctg gga gtg gcc tgc agt gcc atc ctc atg tac ata ttc tgc act gat Leu Gly Val 85 Ala Cys Ser Ala Ile 90 Leu Met Tyr Ile Phe 95 Cys Thr Asp															524
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Asp	Thr	Trp	Gly	Leu	Val	Pro	Tyr	Ser	Lys	Pro	Ile	Thr	Thr	Val	Val		
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 agccctggcc ccggcggccg gggcatgggt caggggcgcg gcgtgaggcg gctttctgca 180  
 cggccgtgac gtgcattggc ttcagc atg aag acc ctc atc gcc gcc tac tcc 233  
 Met Lys Thr Leu Ile Ala Ala Tyr Ser  
 1 5

ggg gtc ctg cgg ggt gag cgt cgg gcg gaa gct gcc cgc agc gaa aac 281  
 Gly Val Leu Arg Gly Glu Arg Arg Ala Glu Ala Ala Arg Ser Glu Asn  
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 Lys Asn Lys Gly Ser Ala Leu Ser Arg Glu Gly Ser Gly Arg Trp Gly  
 30 35 40

act ggc tcc agc atc ctc tca gcc ctc caa gac atc ttc tct gtc acc 377  
 Thr Gly Ser Ser Ile Leu Ser Ala Leu Gln Asp Ile Phe Ser Val Thr  
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 60 65 70

cta caa tgg gtc cta tcc ttc ctg gtg cta gga gtg gcc tgc agt gtc 473  
 Leu Gln Trp Val Leu Ser Phe Leu Val Leu Gly Val Ala Cys Ser Val

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gac Asp	tgc Cys	tgg Trp 100	ctg Leu
ata Ile	gct Ala	gtg Val	ctc Leu 105
521			
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ctg Leu 110	gca Ala	ttt Phe	gac Asp
tgg Trp 115	aac Asn	acg Thr	ccc Pro
aag Lys	aaa Lys	ggg Gly 120	ggc Gly
569			
agg Arg	aga Arg	tcg Ser	cag Gln 125
tgg Trp	gtg Val	cga Arg	aac Asn
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cgc Arg	tac Tyr 135	ttc Phe	cga Arg
617			
gac Asp	tac Tyr	ttt Phe 140	ccc Pro
atc Ile	cag Gln	ctg Leu	gtg Val 145
aag Lys	aca Thr	cac His	aac Asn
ctg Leu 150	ctg Leu	acc Thr	acc Thr
665			
agg Arg	aac Asn 155	tat Tyr	atc Ile
ttt Phe	gga Gly	tac Tyr 160	cac His
ccc Pro	cat His	ggc Gly 165	atc Ile 165
atg Met	ggc Gly	ctg Leu	ggg Gly
713			
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ttc Phe	agc Ser 175	aca Thr	gag Glu
gct Ala	act Thr	gaa Glu 180	gtc Val
agc Ser	aag Lys	aag Lys	ttt Phe 185
761			
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acg Thr	ttg Leu 195	gct Ala	ggg Gly
aac Asn	ttc Phe	cgg Arg 200	atg Met
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cct Pro	gtg Val	ctt Leu	cgc Arg 205
gag Glu	tac Tyr	ctg Leu	atg Met
tct Ser 210	gga Gly	ggc Gly	atc Ile
tgc Cys	cct Pro 215	gtc Val	aac Asn
857			
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1049			
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ggc Gly	ccc Pro	ctg Leu	gtg Val
1145			
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ggc Gly	ctc Leu	ttc Phe 320	tcc Ser
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ggg Gly	ctg Leu	gtg Val	ccc Pro
1193			
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atc Ile	acc Thr 335	acc Thr	gtc Val
gtg Val	gtg Val	ggg Gly	gag Glu
ccc Pro	atc Ile	act Thr	gtc Val
ccc Pro 345			
1241			

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Tyr Met Glu Ala Leu Val Lys Leu Phe Asp Asn His Lys Thr Lys Phe	
365 370 375	
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Gly Leu Pro Glu Thr Glu Val Leu Glu Val Asn	
380 385	
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